



Appendix

The 12 awards include:

\$1.7M **Air Protein, San Leandro, California** - \$1.7 million to plan a commercial facility that will produce a high-protein neutral-flavored flour from carbon dioxide captured from air. This facility would establish a domestic source for nutrient-dense flour that is less vulnerable to supply chain instabilities than agriculturally derived flour. The facility location is yet to be determined.

\$1.5M **Algenesis Corporation, San Diego** - \$1.5 million to plan a facility that would establish a domestic source for diisocyanates, which are critical precursors for polyurethanes. The facility location is yet to be determined.

\$2.16M **Bluestem Biosciences, Omaha, Nebraska** - \$2.16 million to plan an anaerobic fermentation facility for producing an organic acid as a key precursor for the fabrication of defense-related bioplastics/polymers and adhesives. The facility location is yet to be determined.

\$1.45M **C16 Biosciences, New York City** - \$1.45 million to plan a facility that would establish domestic production of a palm oil alternative that is shelf-stable and has a neutral flavor. The facility location is yet to be determined.

\$1.54M **Cellibre, San Diego** - \$1.54 million to plan a domestic bioproduction facility for precursors to a thermal resistant polymer and thermosetting resins. The facility location is yet to be determined.

\$1.36M **Danimer Scientific, Bainbridge, Georgia** - \$1.36 million to develop plans for a facility to produce biobased polyols that can be converted into high-performance coatings for ships, marine vessels, and steel piping. These biobased coating have superior properties to petroleum-based ones. The facility location is yet to be determined.

\$1.5M **Erg Bio, Dublin, California** - \$1.5 million to plan a facility for producing sustainable aviation fuels, energetic precursors, and propellant binders using a proprietary technology capable of handling complex mixtures of biomass feedstocks. The company is considering sites in California, Oregon, and Louisiana.

\$912K **Eastern Tennessee State University Research Corporation, Johnson City, Tennessee** - \$912,000 to develop plans for repurposing existing infrastructure into a scale-up bioindustrial manufacturing facility. The facility would be capable of waste stream valorization and fermentation. Production is expected to occur in Tennessee.

\$1.95M **FERMWORX, Columbus, Georgia** - \$1.95 million to plan an expansion of its existing facility to enable production of an isoprene precursor, long chain alcohols, fatty acid methyl esters, and alkyl esters. Production will occur at the company's Columbus-based facility.

\$1.77M **Mussel Polymers, Bethlehem, Pennsylvania** - \$1.77 million to plan a commercial-scale facility for a biomimetic polymer, poly(catechol-styrene), as a component of coatings and adhesives with enhanced properties to meet defense needs. The facility location is yet to be determined.

\$2M **Onego, San Diego** - \$2 million to plan a facility to produce ovalbumin, a protein that is found in eggs, that may be used as a high-quality protein source in food supplies. The company is considering facility sites in the Midwest.

\$1.5M **Savor Foods, San Jose - California**, \$1.5 million to develop plans for a facility that will transform nontraditional feedstocks into dietary fats with a high caloric density and shelf stability. These properties position the fats as essential ingredients in food supplies for civilians and service members in austere environments. The facility location is yet to be determined.